

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

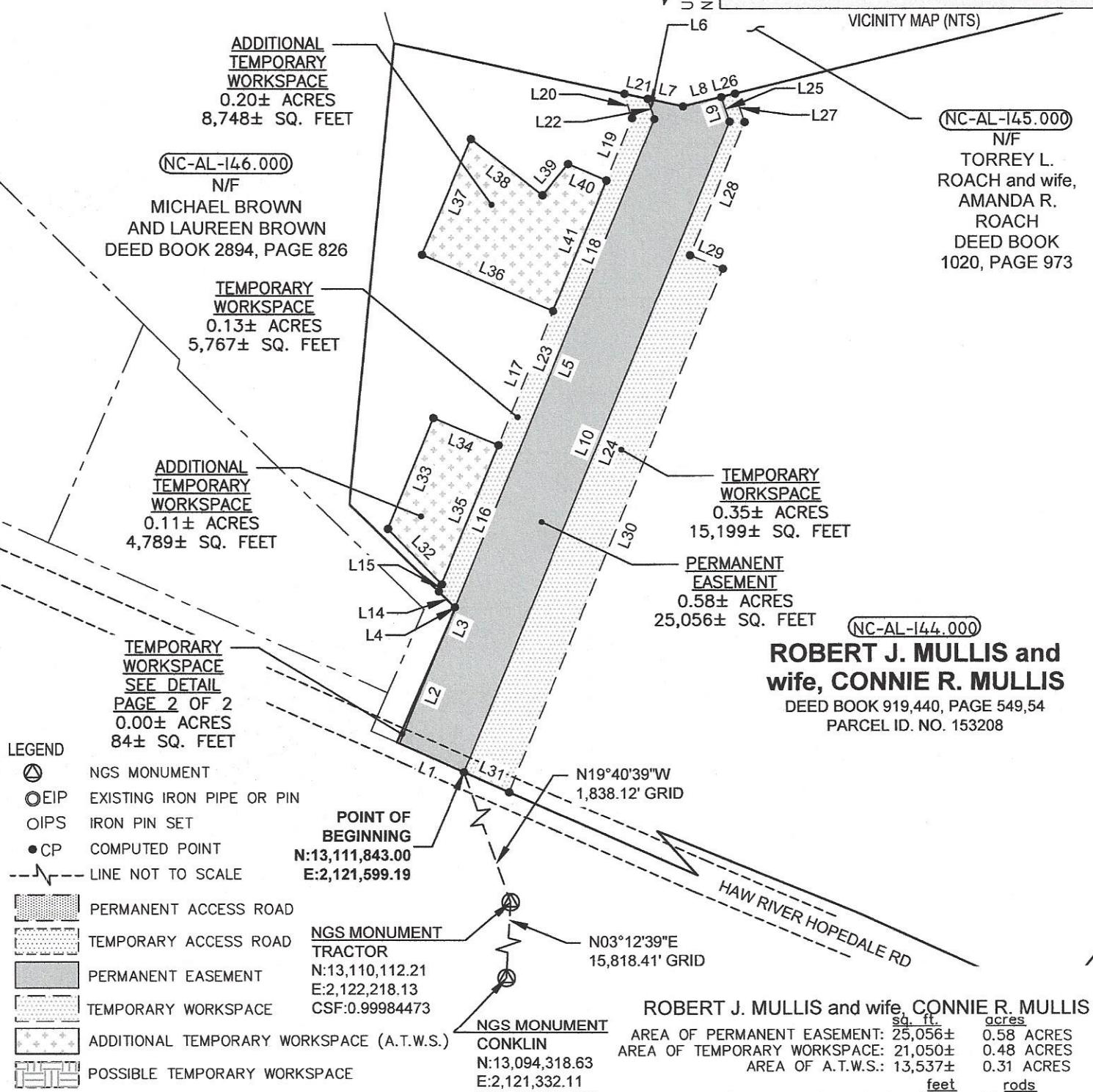
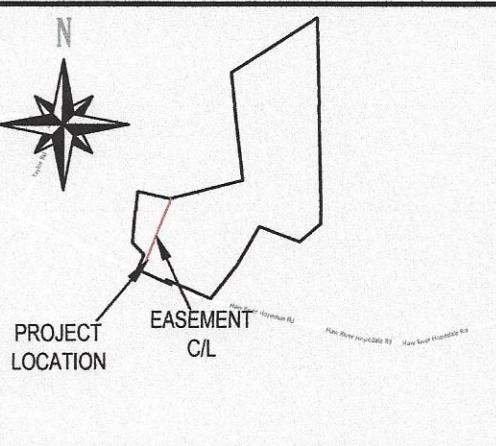
## **Exhibit 27 to Complaint**

Map of MVP Parcel No. NC-AL-144.000

# EXHIBIT A

## NOTES

- ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
- AREAS DETERMINED BY COORDINATE METHOD.
- AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
- RECORD REFERENCES: DEED BOOK 919,440, PAGE 549,54.
- PARCEL ID: 153208
- PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
- THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD (2011).
- ALL CORNERS ARE AS NOTED.
- THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
- TEMPORARY EASEMENT TO BE ACQUIRED.



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 919,440, page 549,54); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 2nd day of May, 2020

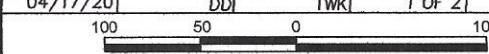
*Thomas Warner Kimmel*  
THOMAS WARNER KIMMEL, PLS

LAND OWNER INITIALS: \_\_\_\_\_

DATE: \_\_\_\_\_

TRC ENGINEERS, INC  
2200 LIBERTY AVENUE,  
SUITE 100  
PITTSBURGH, PA 15222  
PH: (724) 749-8572 tkimmel@trcsolutions.com  
NC CORPORATE LICENSE No. F-0591



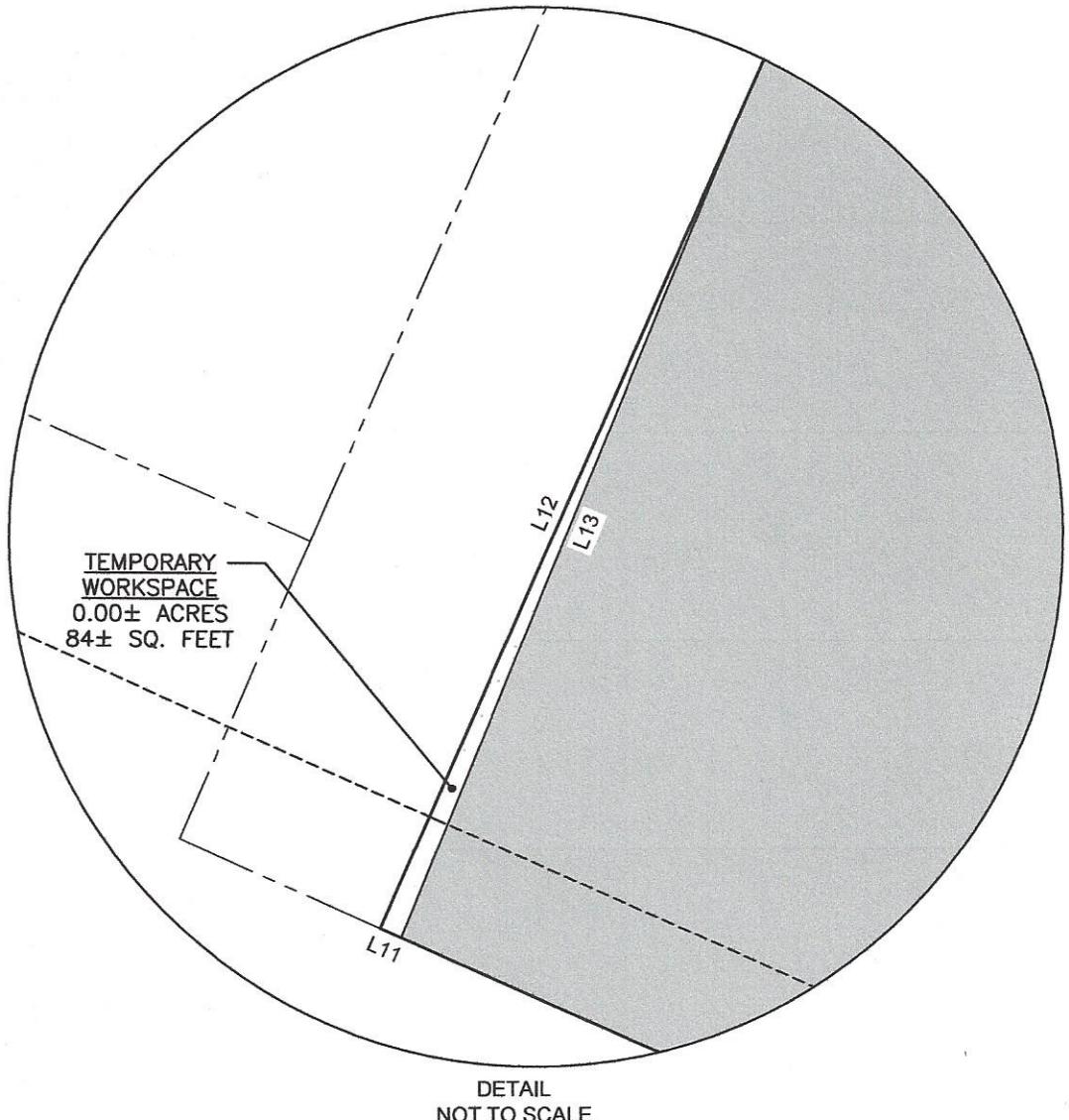
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF HAW RIVER ALAMANCE COUNTY, NORTH CAROLINA				
 <b>Pipeline Easement in Property of</b> <b>ROBERT J. MULLIS and wife, CONNIE R. MULLIS</b> <b>NC-AL-144.000</b> <b>DEED BOOK 919,440, PAGE 549,54</b> <b>NC-AL-144.000</b>				
Drawn By:	Chk'd By:	App'd By:	TRC Proj. No.:	Scale:
MSF			300423	1"=100' MVP Proj. No.
Drawn Date:			Sheet:	
04/17/20	DD	TWK	1 OF 2	
 <b>GRAPHIC SCALE IN FEET</b> 100 50 0 100				
<b>REVISIONS</b> 1 5/2/2020 DD UPDATED DEED REFERENCE TWK  No. Date Rev By Description Checked				

# EXHIBIT A

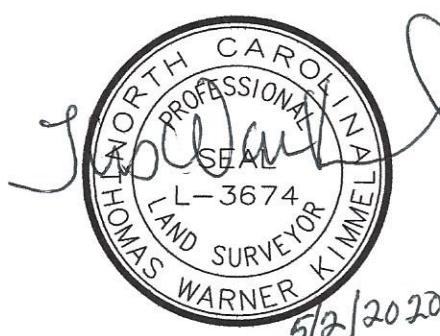
PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N66°11'26"W	50.02'
L2	N22°20'13"E	81.09'
L3	N23°48'41"E	22.87'
L4	N45°52'58"W	0.63'
L5	N22°20'13"E	373.49'
L6	N18°18'02"W	15.13'
L7	S77°54'50"E	25.66'
L8	N76°11'12"E	27.95'
L9	S18°18'02"E	18.48'
L10	S22°20'13"W	497.48'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L11	N66°11'26"W	2.08'
L12	N23°48'34"E	81.06'
L13	S22°20'13"W	81.09'
L14	N45°52'58"W	16.15'
L15	N22°20'13"E	5.45'
L16	N22°20'13"E	106.59'
L17	N22°20'13"E	102.45'
L18	N22°20'17"E	100.01'
L19	N22°20'02"E	47.44'
L20	N18°18'01"W	18.37'
L21	S77°54'50"E	17.39'
L22	S18°18'02"E	15.13'
L23	S22°20'13"W	373.49'
L24	N22°20'13"E	497.48'
L25	N18°18'02"W	18.48'
L26	N76°11'12"E	10.03'
L27	S18°18'01"E	21.40'
L28	S22°20'13"W	101.55'
L29	S67°39'46"E	25.00'
L30	S22°20'13"W	400.53'
L31	N66°11'26"W	35.01'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L32	N44°17'32"W	54.47'
L33	N22°20'12"E	84.98'
L34	S67°39'47"E	50.00'
L35	S22°20'13"W	106.59'
L36	N66°58'07"W	101.21'
L37	N23°01'54"E	88.88'
L38	S52°13'41"E	64.24'
L39	N39°47'28"E	28.68'
L40	S66°58'06"E	29.60'
L41	S22°20'17"W	100.01'



DETAIL  
NOT TO SCALE



SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

EASEMENT SURVEY  
FOR MVP SOUTHGATE  
TOWNSHIP OF HAW RIVER  
ALAMANCE COUNTY, NORTH CAROLINA

 **Mountain Valley**  
PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF  
ROBERT J. MULLIS and wife, CONNIE R.  
MULLIS  
NC-AL-144.000  
DEED BOOK 919,440, PAGE 549,54

NC-AL-144.000

Drawn By: MSF	Chk'd By:	Appd By:	IRPC Proj. No. 300423	Scale:
Drawn Date: 04/17/20	DD	TWK	Sheet: 2 OF 2	MVP Proj. No.

REVISIONS

1	5/2/2020	DD	UPDATED DEED REFERNCE	TWK
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DATE:				
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No.	Date	Rev By	Description	Checked
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SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.